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W. B. CLARKE & CO.

INCORPORATED

NURSERYMEN AND BREEDERS OF WOODY FLOWERING PLANTS



LIST
4950



U. S. Department of Agriculture

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WHOLESALE PRICE LIST

for SEASON 1949-1950

NOVEMBER 15, 1949

TELEPHONE CYpress 3-8171 • MAIL P. O. BOX 343
SAN JOSE 2 • CALIFORNIA

We are Members of
ROSES, INCORPORATED
ALL AMERICA ROSE SELECTIONS
AMERICAN ASSOCIATION OF NURSERYMEN
CALIFORNIA ASSOCIATION OF NURSERYMEN
CENTRAL CALIFORNIA NURSERYMEN'S ASSOCIATION
AMERICAN HORTICULTURAL SOCIETY
CALIFORNIA HORTICULTURAL SOCIETY
ROYAL HORTICULTURAL SOCIETY (OF ENGLAND)

New Items

We are continually dropping common lines and concentrating on **novelties and specialties**. These are the things that are always in demand, hence this list is well worth very careful study if you take interest in trees and shrubs which are out of the ordinary.

During the last 20 years we have doubtless imported the greatest assortment of new and rare woody plants brought into the country during that period. Evidence that our efforts have been successful is that in 1945 our senior partner was awarded the Jackson Dawson Memorial Gold Medal by the Massachusetts Horticultural Society "for making many valuable new woody plants available for American gardens."



PLANT BREEDING

About 1931 we started a project of breeding various woody ornamentals, mainly Lilacs, Flowering Quinces, Peaches and Apricots (*Prunus mume*). This work is very slow but after 18 years we feel that results have amply justified the time devoted to it.

Several items originated by us are now being introduced on an exclusive basis by certain first-class retail catalog houses who wish "leaders" of high quality. Most of these will be patented. We have several Lilacs and Flowering Quinces ready for introduction and shall be glad to explain the arrangement on request.

For terms, conditions, shipping notice, etc., see inside of back cover.

EXPLANATION OF HARDINESS RATINGS

As this list goes all over the U. S. A. and also abroad, we believe it a good idea to indicate hardiness. This has been done by giving after the name of each item a number in () indicating the zone up to which it is considered hardy.

Our authority through Zone 7 is Rehder's Handbook. For Zones 8 to 10 we have been guided by Pacific Coast experience and have subdivided Zone 9 so that

(9) indicates probably safe to 20° (Sacramento and San Joaquin Valleys, etc.).

(9½) indicates probably safe to 25° or 26° (San Francisco Bay Region, etc.).

(10) indicates will stand only very light frost.

To find the zone you are in refer to map on center pages of this book, which we use by the courtesy of Arnold Arboretum and McGraw-Hill Book Co.

We hope this innovation will be helpful to nurserymen all over the country. Please understand that ratings show our honest opinion, but we disclaim all responsibility for their correctness.

ABBREVIATIONS—

A. M. R. H. S.—Given an Award of Merit by Royal Horticultural Society of England.

F. C. C. R. H. S. indicates their **First Class Certificate** which is a distinction rarely conferred.

A. M. C. H. S.—Given an Award of Merit by California Horticultural Society.

H.C.C. refers to the Horticultural Color Chart now coming into wide use. The exact color tone will be found at point shown. This chart may be obtained from American Nurseryman, 343 S. Dearborn St., Chicago, for \$12, we believe.

Letters **A, B, C, D, E** — indicate sizes available.

LINING OUT STOCK—

For convenience, this is assembled on page 37. The list includes several new and uncommon items not available elsewhere, so deserves careful scrutiny.

POT GROWN AND GALLON CAN STOCK—

We find that many customers, especially those at a distance, prefer to have us remove soil and ship "bare roots" packed in moss. If you order any of this class of material please be sure to say whether you want it packed with or without soil on the roots.

California nurserymen will please note that 4-in. pot stock in body of list can usually be transferred at once to gallon cans for immediate sale, while the smaller sizes for growing on, together with 2½ and 3-in. pot stock, can be found at the end of list.

Again it seems too bad to have to issue such a short list, but nearly everyone knows that demand for good ornamental stock still so far exceeds supply that many lines are being ordered a year ahead and at "open price." We already have quite a number of orders booked for season 1950-51.

With increased facilities and area, we hope that it will not be long until we can take care of the demand for the lines in which we specialize.

W. B. CLARKE & CO.

is a corporation whose officers are

Walter B. Clarke
President

Walter C. Borchers
Sec'y.-Treas.

James F. Clarke
Vice-Pres.

Conifers

Unless otherwise stated, all plants in this section will be balled at priced quoted.

For "growing on" sizes see end of this price list.

	10 rate @	100 rate @
CEDRUS atlantica glauca (6)		
BLUE ATLAS CEDAR		
3 to 4 ft.....	3.25	3.00

deodara repandens (7)		
SPREADING DEODAR CEDAR		
3 to 4 ft.....	3.25	3.00

CHAMAECYPARIS lawsoniana ellwoodi (5)		
ELLWOOD CYPRESS		
30 to 36 in.....	2.75	2.50
24 to 30 in.....	2.50	2.25
15 to 18 in.....	1.75	1.60
12 to 15 in.....	1.50	1.40
gal. ....	.65	.60
4 in. pot.....	.55	.50

lawsoniana minima glauca (5)		
BLUE DWARF LAWSON CYPRESS		
4 in. pot.....	1.10	1.00

obtusa filicoides (5)		
FERNSPRAY HINOKI CYPRESS		
4 in. pot.....	.65	.60

obtusa nana (3)		
DWARF HINOKI CYPRESS		
4 in. pot.....	.85	.80

obtusa nana aurea (3)		
DWARF GOLDEN HINOKI CYPRESS		
4 in. pot.....	.85	.80

pisifera aurea compacta nana (3)		
YELLOW DWARF SAWARA CYPRESS		
4 in. pot.....	.85	.80

CRYPTOMERIA japonica compacta (5)		
DWARF CRYPTOMERIA		
10 to 12 in.....	1.40	
4 in. pot.....	.55	.50

JUNIPERUS chinensis columnaris (4)		
BLUE COLUMN JUNIPER		
3½ to 4 ft.....	2.75	2.50
3 to 3½ ft.....	2.50	2.25

CONIFERS

JUNIPERUS (continued)	10	100
	rate	rate
	@	@
chinensis torulosa (4)		
HOLLYWOOD JUNIPER		
TWISTED CHINESE JUNIPER		
4 in. pot.....	.55	.50
japonica "San Jose" (4)		
1 to 1½ ft.....	1.75	1.60
occidentalis glauca (7)		
SILVER SIERRA JUNIPER		
2 to 2½ ft.....	2.50	2.25
1½ to 2 ft.....	2.25	
squamata meyeri (4)		
MEYER JUNIPER		
1 to 1½ ft.....	1.75	1.60
4 in. pot.....	.55	.50
PICEA pungens (green) (2)		
COLORADO SPRUCE		
1½ to 2 ft.....	2.75	2.50
pungens moerheimi (2)		
MORHEIM BLUE SPRUCE		
4 in. pot.....	.90	.80
sitchensis (6)		
SITKA SPRUCE		
1½ to 2 ft.....	2.50	2.25
1 to 1½ ft.....	2.25	2.00
PINUS patula (8)		
JELECOTE PINE		
3 to 4 ft.....	3.25	
SEQUOIA sempervirens (7)		
REDWOOD		
4 in. pot.....	.45	.40
TAXUS baccata aurea (6)		
GOLDEN ENGLISH YEW		
4 in. pot.....	.65	.60
THUYA orientalis aurea nana (5-6)		
BERCKMANS GOLDEN ARBORVITÆ		
12 to 15 in.....	1.50	1.40
10 to 12 in.....	1.30	1.20

Broad Leaved Evergreens

Unless otherwise stated, all plants in this section will be balled at prices quoted.

For "growing on" sizes see end of this price list.

ABELIA floribunda (8)	10	100
MEXICAN ABELIA; RED ABELIA	rate	rate
	@	@
4 in. pot.....	.45	.40

hyb. Edward Goucher (6)

Rapidly becoming a great favorite. Practically identical with the common *Abelia grandiflora* but has pink, not white, flowers. Blooms in great profusion all summer.

3 to 4 ft.....	3.00	2.75
1 to 1½ ft.....	1.50	1.40
4 in. pot.....	.45	.40

ALSTONIA yunnanensis (9?)

4 in. pot.....	.50	.45
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ARBUTUS unedo (7)

STRAWBERRY MADRONE

2 to 2½ ft.....	1.50	1.40
1½ to 2 ft.....	1.30	1.20
4 in. pot.....	.45	.40

ARDISIA japonica (5-6)

JAPANESE ARDISIA

4 in. pot.....	.45	.40
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AUCUBA japonica fructu-albo (7)

4 in. pot.....	.55	.50
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japonica Gold Dust (7)

4 in. pot.....	.45	.40
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japonica salicifolia (7)

WILLOWLEAF AUCUBA

2 to 2½ ft.....	2.25	
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AZARA gilliesi (new) (9)

Would hardly be recognized as an Azara as in early spring it bears golden flowers in showy drooping racemes 2 inches long. Foliage very pleasing and holly-like. Small tree to about 15 ft. Altogether a very fine novelty.

4 in. pot.....	1.10	
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BROAD LEAVED EVERGREENS

AZARA (continued)

integrifolia (9)

GOLDSPIRE AZARA

Small tree to 15 or 18 feet. Bears deliciously fragrant small yellow flowers in great masses on the lower side of the spreading branches. Blooms all winter.

	10 rate @	100 rate @
4 in. pot.....	.65	.60

BERBERIS gracilis (5)

4 in. pot.....	.55	.50
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CALLISTEMON citrinus splendens (9)

We saw this being grown as a pot plant in England. As it was the most vividly colored red 'Bottle Brush' we had ever seen and the plant plainly a heavy bloomer of compact habit we imported and propagated it.

4 in. pot.....	.45	.40
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CAMELLIA japonica (7)

E means Early; M means Medium; L means Late.

Abundance

White. Large, peony form. Slow, tall, angular growth. M.

2 to 2½ ft.....	3.50	
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Covina (Lady Campbell)

Rose red. Medium, semi-double to rose form double. Vigorous, bushy growth. M.

2 to 2½ ft.....	2.25	2.00
1½ to 2 ft.....	1.70	1.60

Herme (Jordan's Pride)

Pink petals with irregular white border and streaked deep pink. Large, semi-double. Vigorous, upright growth. M.

2 to 2½ ft.....	3.75	3.50
1½ to 2 ft.....	3.25	3.00

Lady Vansittart

Deep pink. Large, semi-double. Slow, bushy growth with holly-like foliage. M.

3 to 3½ ft.....	3.75	
2½ to 3 ft.....	3.50	3.25
2 to 2½ ft.....	3.25	3.00

Red Begonia (No. 274)

Deep red. Double, outer petals small. Firm texture. Flowers medium size. M.

3½ to 4 ft.....	3.25	3.00
3 to 3½ ft.....	3.00	2.75

BROAD LEAVED EVERGREENS

		10	100
		rate	rate
		@	@
CAMELLIA (continued)			
Sarah Frost (Clarke Red)			
Crimson, varying to deep rose pink. Medium formal double. Vigorous, compact, upright bush. L.			
2½ to 3	ft.....	3.00	
2	to 2½ ft.....	2.75	2.50
1½ to 2	ft.....	2.50	2.25
CEANOTHUS gloriosus (prostrate) (8-9)			
POINTREYES CEANOTHUS			
4 in.	pot.....	.55	.50
CHOISYA ternata (6-7)			
MEXICAN ORANGE			
gal.	.....	.55	.50
4 in.	pot .....	.45	.40
CISTUS Doris Hibberson (7?)			
1½ to 2	ft.....	1.75	1.60
15 to 18	in.....	1.50	1.40
4 in.	pot.....	.45	.40
purpureus (6-7)			
ORCHIDSPOT ROCKROSE			
4 in.	pot.....	.45	.40
CITRUS limon meyeri (8)			
DWARF CHINESE LEMON			
1	to 1½ ft.....	1.50	1.40
4 in.	pot.....	.55	.50
Rangpur Lime (9½)			
4 in.	pot.....	.55	.50
CLETHRA arborea (9½)			
LILY-OF-THE-VALLEY CLETHRA			
Too bad this very beautiful plant isn't hardier. It thrives in the Arboretum at Golden Gate Park and has stood 25° in Southern California but that is about its limit. It is a vigorous, large shrub of quick growth and may attain 20 feet or more. The pure white, richly fragrant flowers are borne in terminal panicles composed of individual racemes which have a strong resemblance to those of Lily of the Valley. Bean considers this the finest of the Clethras. Needs natural or artificially acidified soil.			
4 in.	pot.....	.65	.60

BROAD LEAVED EVERGREENS

COLEONEMA pulchrum (9)	10	100
PINK BREATH-OF-HEAVEN	rate	rate
	@	@
2 to 2½ ft.....	1.75	1.60
4 in. pot.....	.45	.40

CORREA harrisi (8)		
RED AUSTRALIAN CORREA		
4 in. pot.....	.55	.50

magnifica (C. ferruginea) (8-9)

YELLOW AUSTRALIAN CORREA

A vigorous, erect grower making a fine shrub of good size. Flowers are pendent and probably the largest in the genus. Color is a solid chartreuse green (greenish yellow).

2 to 2½ ft.....	1.75	1.60
4 in. pot.....	.55	.50

neglecta (new) (8-9)

A neat, compact shrub bearing tubular orange-scarlet flowers.

4 in. pot.....	1.25	1.00
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pulchella (8-9)

PINK AUSTRALIAN CORREA

1 to 1½ ft.....	1.30	1.20
4 in. pot.....	.45	.40

speciosa (bicolor) (9)

BROADLEAF AUSTRALIAN CORREA

4 in. pot.....	.55	.50
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ventricosa (9)

4 in. pot.....	.55	.50
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COTONEASTER apiculata (4)

CRANBERRY COTONEASTER

4 in. pot (seedlings).....	.45	.40
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conspicua decora (7?)

NECKLACE COTONEASTER

4 in. pot.....	.45	
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CRINODENDRON dependens (8)

WHITE LILYTREE

Small tree with general appearance of a California Live Oak but bearing plenty of clustered large white hanging bell-shaped flowers during summer. In fall the seed capsules become bright red which gives it additional attractiveness. Curiously, although it makes only a small tree about 15 or 18 feet tall, its growth when young is very rapid indeed, enabling it to attain its full size very quickly. It seems to us that it fulfills every requirement where an evergreen street tree of moderate size is wanted.

4 in. pot.....	.45	.40
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BROAD LEAVED EVERGREENS

	10 rate @	100 rate @
CYTISUS kewensis (6)		
KEW BROOM		
gal. top grafted at 2 ft.....	1.10	1.00
4 in. pot.....	.45	.40

Lady Moore		
4 in. pot.....	.45	.40

Lilac Time		
4 in. pot.....	.45	

DAPHNE burkwoodi (5)

BURKWOOD DAPHNE

A hybrid with same parentage as D. Somerset from which it differs in darker foliage, growth wider and not so tall, in fact width of plant is likely to exceed height.

1 to 1½ ft.....	2.00	1.80
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dauphini (7)

ROYAL PURPLE DAPHNE

This remarkable Daphne actually blooms here from early August to late March. It has a loose erect habit and blooms toward and at the ends of the slender branches. Unopened buds are dark violet but open orchid purple and are moderately fragrant. While it starts flowering in late summer, the crop gets heavier as the season advances so that it is at its best throughout the winter months. Another great point in its favor is that it blooms freely in San Francisco and other points directly on the Coast where the Winter Daphne (D. odora) is said not to bloom at all.

12 to 15 in.....	1.60	1.40
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odora varieties (7-8)

A 30 to 36 in.....	3.00	2.75
B 24 to 30 in.....	2.75	2.50
C 18 to 24 in.....	2.00	1.85
D 15 to 18 in.....	1.60	1.50
E 12 to 15 in.....	1.30	1.20

alba E

WHITE WINTER DAPHNE

Bachman B

"BACHMAN PINK DAPHNE"

marginata ABCDE

YELLOWEDGE WINTER DAPHNE

Rose Queen DE

Somerset (5) (Plant Pat. No. 315)

15 to 18 in.....	2.00	1.85
12 to 15 in.....	1.60	1.50
4 in. pot.....	.65	.60

BROAD LEAVED EVERGREENS

	10 rate @	100 rate @
DRIMYS winteri (9)		
WINTERSBARK DRIMYS		
A very handsome small tree to about 20 or 25 ft. Bears a profusion of creamy white, fragrant flowers contrasting well with its dark green, glossy foliage. Highly esteemed in England but little known here.		
4 in. pot.....	.65	.60
4 in. pot .....	.65	.60
EMBOTHRIUM coccineum (8-9)		
CHILEAN FIREBUSH		
A tall slender pyramidal evergreen tree requiring a semi-shady, acid location. In April-May it bears a profusion of brilliant orange-scarlet flowers in terminal clusters. In full bloom it appears like a flame of fire. One of the showiest flowering trees known! Specimen in front of our office has been greatly admired for years and now for the first time we have sufficient stock to offer at wholesale.		
4 in. pot.....	1.10	1.00
ERYTHRINA insignis (9½)		
4 in. pot.....	.55	.50
ESCALLONIA C. F. Ball (7)		
4 in. pot.....	.45	.40
Gwendolyn Anley (new) (7)		
"A new low-growing, compact variety. Very free flowering, creamy-white to flesh-pink."		
4 in. pot.....	.55	.50
montevidensis (9)		
MONTEVIDEO ESCALLONIA		
4 in. pot.....	.45	.40
Wm. Watson (new) (7)		
Grows vigorously and bears red flowers very freely.		
4 in. pot.....	.55	.50
EUCRYPHIA billardieri (9½)		
TASMANIAN EUCRYPHIA		
4 in. pot.....	.65	.60
nymansensis (8-9)		
4 in. pot.....	.65	.60
Rostrevor (8-9)		
4 in. pot.....	.65	
EURYOPS athanasiae (7?)		
4 in. pot.....	.55	.50

BROAD LEAVED EVERGREENS

	10 rate @	100 rate @
FRAXINUS udhei (9)		
SHAMEL ASH		
An extremely fast growing evergreen Ash from Mexico. Has very large, glossy leaves.		
gal. ....	.65	.60
GARDENIA Mystery (9)		
4 in. pot.....	.55	.50
GENISTA aethnensis (8)		
ÆTNA WOADWAXEN		
4 in. pot.....	.45	.40
cinerea (7?)		
ASHY WOADWAXEN		
4 in. pot.....	.45	.40
monosperma (9)		
BRIDALVEIL WOADWAXEN		
4 in. pot.....	.45	.40
GEVUINA avellana (9?)		
CHINA HAZEL		
4 in. pot.....	.55	.50
GREVILLEA sulphurea (9)		
YELLOW JUNIPER GREVILLEA		
4 in. pot.....	.45	.40
HYMENANTHERA crassifolia (7)		
A most interesting shrub which, curiously enough, belongs to the Violet family. It has small leaves, inconspicuous flowers and bears a fine crop of small white berries. It works in remarkably well with Cotoneaster horizontalis as they fruit together, making a striking combination. Growth is low and spreading but not prostrate.		
4 in. pot.....	.55	.50
ILEX, HOLLY		
All grafted and mainly female. On account of climatic conditions we are giving up production of field grown plants, but shall continue grafting them even more extensively than in the past.		
Uniform prices for all types below.		
4 in. pot.....	.65	.60
aquifolium (Chambers) (6)		
aquifolium Golden Beauty (6)		
aquifolium Golden Milkmaid (6)		
aquifolium pendula (6)		

BROAD LEAVED EVERGREENS

ILEX (continued)	10	100
	rate	rate
	@	@
aquifolium Silver Variegated (6)		
aquifolium Van Tol (6)		
An old favorite noted for its dependability in always bearing a profusion of red berries.		
aquipernyi Brilliant (6)		
attenuata (7)		
ciliospinosa (7)		
corallina femina (7)		
cornuta burfordi (7)		
fujisanensis (7)		
yunnanensis (7?)		
LEPTOSPERMUM hyb. Scarlet Carnival (new) (9½)		
4 in. pots.....	.55	.50
scoparium Double Rose (9½)		
4 in. pots.....	.45	.40
LEUCADENDRON argenteum (10)		
SILVER TREE		
4 in. pot.....	.65	.60
LOROPETALUM chinense (7)		
4 in. pot (cuttings).....	.65	.60
4 in. pot (seedlings).....	.55	.50
MAGNOLIA grandiflora (7)		
SOUTHERN MAGNOLIA		
3 to 4 ft.....	2.25	2.00
2½ to 3 ft.....	1.75	1.60
gal. ....	.65	.60
4 in. pot.....	.45	.40
NERIUM oleander (9)		
OLEANDER		
B 3 to 4 ft.....	1.85	1.75
C 2 to 3 ft.....	1.60	1.50
D 1½ to 2 ft.....	1.30	1.20
E 1 to 1½ ft.....	1.10	1.00
F 4 in. pots.....	.45	.40
Com. Barthelemy, BDF, red		
Double Pink, BCF		
Double White, BCDF		
Double Yellow, BCEF		

BROAD LEAVED EVERGREENS

	10 rate @	100 rate @
NERIUM (continued)		
Mrs. Roeding, CDF, salmon pink		
Mrs. Swanson, BDF, Softest pink		
Prof. Bodkin, BF, single red		
Single White, BDF		
OLEA europea (8)		
OLIVE		
4 in. pot.....	.45	.40
OSMANTHUS armatus (7)		
CHINESE OSMANTHUS		
4 in. pot.....	.55	.50
aurantiacus (9)		
ORANGE OSMANTHUS		
4 in. pot.....	.55	.50
forresti (7)		
FORRESTS OSMANTHUS		
4 in. pot.....	.55	.50
ilicifolius (6)		
HOLLY OSMANTHUS		
4 in. pot (cuttings).....	.55	.50
4 in. pot (seedlings).....	.45	.40
suavis (7)		
1½ to 2 ft.....	1.60	1.50
gal. ....	.65	
4 in. pot.....	.55	.50
OSMAREA burkwoodi (6)		
BURKWOOD OSMAREA		
4 in. pot.....	.55	
PHOTINIA arbutifolia (8-9)		
CHRISTMASBERRY; TOYON		
gal. ....	.65	.60
4 in. pot.....	.55	.50
arbutifolia chrysocarpa (8-9)		
CATALINA YELLOW CHRISTMASBERRY		
This variety differs from the typical form only in the color of its berries which are at first bright lemon deepening with age to golden yellow.		
4 in. pot.....	.65	.60
serrulata nova (7)		
CHINESE TOYON		
2 to 2½ ft.....	1.85	1.75
1½ to 2 ft.....	1.65	1.60
1 to 1½ ft.....	1.50	1.40
4 in. pot.....	.45	.40

BROAD LEAVED EVERGREENS

PHOTINIA (continued)	10	100
	rate	rate
	@	@
serrulata nova lineata (7)		
REDTWIG CHINESE TOYON		
1 to 1½ ft.....	1.65	1.60
4 in. pot.....	.65	.60
PROTEA compacta (10)		
RUBY PROTEA		
4 in. pot.....	.65	.60
PYRACANTHA hyb. San Jose (7)		
SAN JOSE FIRETHORN		
Bears the largest berries we have seen on a Pyracantha (up to 5/8 in. wide) and plenty of them. Color is nearly red with a slight orange tone.		
gal. (berried) .....	.60	.55
4 in. pot (berried).....	.50	.45
ROMNEYA coulteri (5)		
MATILJA POPPY		
4 in. pot.....	.45	.40
TEPHROSIA glomeruliflora (9-9½?)		
4 in. pot.....	.55	.50
VIBURNUM burkwoodi (5)		
BURKWOOD VIBURNUM		
3 to 4 ft.....	2.10	2.00
4 in. pot.....	.55	.50
cinnamomifolium (8)		
CINNAMON VIBURNUM		
4 in. pot.....	.55	.50
davidi (7)		
DAVID VIBURNUM		
4 in. pot.....	.55	.50
henryi (7)		
HENRY VIBURNUM		
4 in. pot.....	1.25	

Flowering Fruit Trees

All plants in this section will be dug "bare roots."

FLOWERING APRICOTS

6 to 7 ft.....	1.00	.90
5 to 6 ft.....	.80	.75
4 to 5 ft.....	.65	.60
3 to 4 ft.....	.55	.50
2 to 3 ft.....	.45	.40

FLOWERING FRUIT TREES

FLOWERING APRICOTS (continued)	10	100
	rate	rate
Chas. Abraham, (5) , double deep pink @		@
Dawn, (6) , very large double pink		
Peggy Clarke, (6) , double deep rose		
Rosemary Clarke, (6) , double snow-white		

FLOWERING CHERRIES

5 to 6 ft.....	1.60	1.50
4 to 5 ft.....	1.35	1.25
3 to 4 ft.....	1.10	1.00

Akebono (Daybreak) **(5)**, single pink
Beni Hoshi (Pink Star) **(5)**, single pink (AMRHS)

FLOWERING PEACHES (4)

6 to 7 ft.....	1.00	.90
5 to 6 ft.....	.80	.75
4 to 5 ft.....	.65	.60
3 to 4 ft.....	.55	.50
2 to 3 ft.....	.45	.40

Aurora, soft flesh pink
Burbank, large shell pink
Camelliaflora, red; late
Early Double Red
Edw. H. Rust, white
Helen Borchers, large pink (AMRHS)
Iceberg, white
Peppermint Stick, white with red stripes, pink with red stripes and some solid red flowers.
San Jose Pink, early pink

FLOWERING PLUMS

6 to 7 ft.....	1.00	.90
5 to 6 ft.....	.80	.75
4 to 5 ft.....	.65	.60
3 to 4 ft.....	.55	.50
2 to 3 ft.....	.45	.40

blirieana (5)

Hollywood (5)

Leaves deep green above, red beneath. Bears small white flowers in great profusion on long shoots excellent for cutting. Also bears a good crop of well flavored fruit which ripens very early.

pissardi (3)

Thundercloud (4)

Has the deepest purple foliage known in plums. Leaves do not turn green but hold their color all summer and even until they fall.

Deciduous Trees

Unless otherwise stated, all plants in this section will be dug "bare roots."

ACER dasycarpum (3)	10	100
SILVER MAPLE	rate	rate
	@	@
8 to 10 ft.....	1.45	1.35
6 to 8 ft.....	1.20	1.10
5 to 6 ft.....	.90	.85
4 to 5 ft.....	.70	.65

platanoides (3)

NORWAY MAPLE

8 to 10 ft.....	1.25	1.20
6 to 8 ft.....	1.10	1.00
5 to 6 ft.....	.85	.80
4 to 5 ft.....	.65	.60

platanoides schwedleri (3)

SCHWEDLER PURPLE MAPLE

8 to 10 ft.....	1.85	1.75
6 to 8 ft.....	1.60	1.50
5 to 6 ft.....	1.30	1.20
4 to 5 ft.....	1.00	.90

CRATAEGUS, HAWTHORN (4)

6 to 8 ft. branched.....	1.60	1.50
5 to 6 ft. branched.....	1.35	1.25

(whips, 20 percent less)

carrierei (5 to 6 ft. only)

Double Pink

Paul's Double Scarlet (6 to 8 ft. only)

Autumn Glory (formerly Crimson Glory) (5)

A hybrid between the large fruited Mexican Thorn variously called *C. mexicana*, *C. pubescens*, or *C. stipulacea* and the English Hawthorn, *C. oxyacantha*. The result is a tree of vigorous erect growth with greyish bark and dark green leathery leaves formed like those of its English parent and remaining on the tree until very late in autumn. The flowers are white, followed by a remarkable profusion of really gorgeous, glossy, brilliant red berries borne all along the branches. These adjectives will seem more appropriate when it is specified that the largest "berries" are as much as one inch long and 4/5th inch in diameter! Here they are fully colored in October, six or eight weeks before those of its very fine "half-brother" *C. carrierei*, which we introduced to California about 25 years ago and which is also a hybrid of *C. mexicana*. Not for sale east of Rocky Mountains.

8 to 10 ft.....	2.25	2.00
6 to 8 ft.....	1.85	1.75

DECIDUOUS TREES

CRATAEGUS (continued)	10	100
cordata	rate	rate
WASHINGTON THORN	@	@
3 to 4 ft.....	1.10	1.00

Golden Giant (pubescens) (??)

Although included here it is really evergreen but when young can be transplanted as if deciduous. This is by no means the common seedling form but a selected variety with enormous "berries" or fruits which are golden yellow (exactly, cadmium orange H. C. C. 8/1) up to 1½ inches long and nearly as wide. These are borne in great profusion and cut branches are outstanding for decorative purposes. Leaves are large and undivided; tree seems to be nearly or maybe entirely thornless. Another fine point is its precocity as it commences bearing when only a few feet tall.

6 to 8 ft.....	1.85	1.75
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DIOSPYROS kaki var. Hachiya (7)

PERSIMMON

3 to 4 ft.....	1.35	1.25
2 to 3 ft.....	1.20	1.10

FRAXINUS paxiana (5)

PAX ASH

4 ft. stem, top grafted.....	2.75	2.50
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velutina glabra (7)

MODESTO ASH

8 to 10 ft.....	1.35	1.25
6 to 8 ft.....	1.10	1.00
5 to 6 ft.....	.85	.80

KOELREUTERIA bipinnata (7)

BOUGAINVILLEA GOLDENRAINTREE

gal.65	.60
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LABURNUM vossi (5)

LONGCLUSTER GOLDENCHAIN

4 to 5 ft.....	1.10	1.00
3 to 4 ft.....	.85	.80

LIQUIDAMBAR styraciflua (4)

SWEET GUM

gal.65	.60
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LIRIODENDRON tulipifera (4)

CHINESE TULIPTREE

gal.65	.60
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DECIDUOUS TREES

PISTACIA chinensis (7)	10	100
CHINESE PISTACHE	rate	rate
	@	@
gal.55	.50

PLATANUS orientalis (5)		
EUROPEAN SYCAMORE		
8 to 10 ft.....	1.60	1.50
6 to 8 ft.....	1.25	1.20
5 to 6 ft.....	1.10	1.00

ROBINIA hyb. Monument Locust (5)		
The flowers have the same beautiful rose color and are practically as large as <i>R. hispida macrophylla</i> . Although quite new it has quickly attained great popularity. We recommend it highly.		
10 to 12 ft.....	1.85	1.75
8 to 10 ft.....	1.60	1.50

pseudacacia decaisneana (5)		
PINK LOCUST		
10 to 12 ft.....	1.85	1.75
8 to 10 ft.....	1.60	1.50

hispida marophylla (5)		
SMOOTH ROSE-ACACIA		
top grafted 6 ft. stem.....	2.25	2.00



L I L A C S H O W

Our annual April show, which will be held here at the nursery, gives a chance to observe the latest European varieties and also to see what progress we are making in our 17 years' work breeding new kinds.

Nurserymen in the San Francisco Bay region will be notified of date by post card, which will be sent on request to any address.

Come if you can!



Lilacs

SYRINGA vulgaris (3)

We fully believe that our active propagating list embraces the most up-to-date collection of lilacs offered to the trade in this country. Just before the war we imported Lemoine's latest to bring our list right up to that date. It seems absurd to see so many ancient varieties still being listed. They were all right when originated 75 or 100 years ago but there has been plenty of progress in the meantime, particularly in the size of the individual flowers or "florets" as they are sometimes called and also in a wider range of color tones. If your collection is not really up-to-date why not do something about it?

Lilacs must be ordered in multiples of 5 of each variety as they are bundled that way when dug.

NOVELTIES

Several lilacs originated by us are now being introduced on an exclusive basis by certain first-class retail catalog houses who wish "leaders" of high quality. Most of these will be patented. We have a few more of these lilacs ready for introduction and shall be glad to explain the arrangement on request.

Our latest originations which, with two exceptions, are now offered and described for the first time in our annual pricelist. All are patented or patent applied for.

			10 rate @	100 rate @
A	4	to 5 ft.....	2.50	2.40
B	3	to 4 ft.....	2.10	2.00
C	2	to 3 ft.....	1.70	1.60
D	1½	to 2 ft.....	1.30	1.20
E	1	to 1½ ft.....	.85	.80

CLARKE'S GIANT, CDE Plant Patent No. 754

Our origination introduced season before last when we sent to western nurserymen colored plate in life size. If you wish a copy it will be sent on request. Un-sold stock is limited and for sale only west of the Rockies or abroad (but not in England). The flowers are **single**, soft gentian blue of enormous size, 1¼ to 1½ inches across, borne in huge clusters of unusual pyramidal form, up to 12 in. or better and about 7 to 8 in. wide at base. Flower clusters are carried well above the large foliage. Fragrance leaves nothing to be desired.

ESTHER STALEY, ADE Plant Patent No. 768

When we started breeding Lilacs about 15 years ago, one of our aims was to get a *genuine single pink* with, of course, enough other good qualities to justify its introduction. After testing this for eight years we feel that it fills all requirements. Opening buds are red; flowers large, **single**, and pure pink (H. C. C. Neyron Rose 623/2) without the usual lavender tinge. Clusters are of good size and produced freely in midseason; growth very vigorous. Named in remembrance of the late Mrs. Esther Staley of Riverbank, Calif., who pioneered the introduction of Azaleas, Rhododendrons, etc., to the gardens of San Joaquin Valley and demonstrated successful methods of their culture in that climate. Plants are for sale only *west* of the Rocky Mountains and abroad.

PINK SPRAY, ABCE Plant Pat. No. 831

A delightful **single** pink variety (H.C.C. Amaranth Rose 530/1) which is earlier than Esther Staley and a somewhat softer pink, contrasting well with the dark rosy mauve buds. The flowers have a daintiness and charm which is hard to describe and is enhanced by the stamens showing prettily. Tests here show that cut flowers last unusually well. For sale only *west* of the Rockies and abroad.

PURPLE GLORY, BCE Pat. App. For

Long pyramidal clusters. Flowers **single** 1 to 1½ inches wide, dark ruddy purple. Mid-late. For sale only *West* of the Rockies and abroad.

PURPLE HEART, E Plant Pat. No. 832

This very early variety has purplish black buds opening to deep purple, **single**, very large flowers attaining between 1¼ to 1½ inches in width, borne in large clusters. It was tagged in March, 1940, and has been greatly admired by visitors to our annual lilac shows since then. They have even preferred it to Marceau which is high praise indeed. For sale only *west* of Rockies and abroad.

SPLENDOR, ABCDE Plant Pat. No. 837

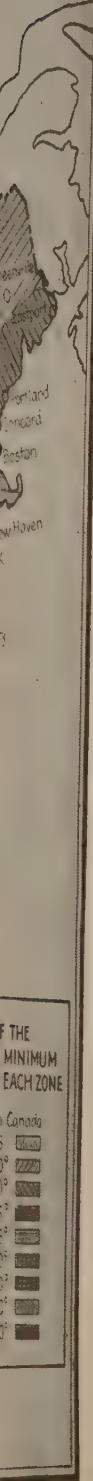
The dark ruddy purple buds open to purplish blue, moderately large **double** flowers in clusters of good size. Blooming time is from midseason to late as it flowers over an unusually long period. The flowers are definitely not crowded together in the cluster, avoiding a trait that completely spoils so many otherwise good doubles. The bronzy hue of new growth is another uncommon character. For sale only *west* of Rockies and abroad.



HOW TO USE THIS MAP

From it determine what zone you are in. Every item carrying your zone number **or a smaller number** should be hardy with you. If you want to gamble on those rated **one zone greater**, there is at least a chance for success but two zones greater will probably be hopeless.

For full explanation of the entire system see Page 1.



NOVELTIES (continued)

SUNSET, BCD Pat. App. For

A striking late **double** that is unusual in several respects. Buds are deep mauve carmine; the fully double flowers with numerous long "petals" are large, over an inch wide and ruddy purple. Comes nearer to a real "double red" than anything else we have ever seen. In our opinion surpasses Mrs. Edward Harding. Named for the magazine which has done so much for Pacific Coast horticulture. For sale only *west* of the Rockies and abroad.

GROUP I

Recent European and Our Non-Patented Varieties

A	4	to 5	ft.....	2.10	2.00
B	3	to 4	ft.....	1.70	1.60
C	2	to 3	ft.....	1.30	1.20
D	1½	to 2	ft.....	.85	.80
E	1	to 1½	ft.....	.65	.60

Double Flowering

ALICE EASTWOOD, ABCD

The flowers are **double** with coloring on the order of Katherine Havemeyer, dark claret purple buds changing to bluish purple as flowers expand, and finally becoming mauve pink (H. C. C. 30/3). The long, slim, elegant bud spikes are borne well above the foliage and are suggestive of purple "cat-tails." The clusters are beautifully formed, usually regularly four-sided, and frequently come paired. They are well filled with flowers but not crowded which is such a serious fault with so many doubles. Blooming time is about mid-season or slightly after. The plant is both vigorous and productive. Other interesting points are that the stamens are remarkably conspicuous, bracts show among the flowers, fragrance is excellent and clusters "make up" beautifully when cut. Named, of course, in honor of the beloved dean of California botanists.

CAPT. PERRAULT, BE

Buds are soft, rosy mauve. Open flowers rosy lavender.

GROUP I (continued)

CORA BRANDT, BCDE

The **double** white flowers of moderate size are borne well above leaves in broad, much-compounded clusters made up of as many as six spikelets. The flowers are not at all crowded in the clusters which spoils so many double lilacs. These features make it unique among double whites. The plant is compact and unusually well formed with numerous spreading branches making it a heavy producer. It is of moderate growth and blooms in midseason. A further good point is that flowers are very firm, so keep well when cut. This is named as a tribute to the highly efficient work of the gracious lady who has been secretary of California Horticultural Society since its organization in 1933. For sale east and west as well as outside the U. S. A.

EVANGELINE, B

One of the earliest **doubles**. Buds purple; open flowers purplish lilac.

GEN. PERSHING, BDE

Large flowers of a rich purplish violet with paler undersides. Very late; showy.

GISMONDA, CDE

Large flowers of a delightful mauve-lilac paling with age; late.

HENRI MARTIN, ADE

Pinkish lilac becoming soft lavender. Large clusters and a vigorous grower.

HENRI ROBERT, BCDE

Huge thyrses and large flowers of a beautiful shade of slatey-blue.

MME. ANTOINE BUCHNER, BCDE

Soft mauve pink borne loosely and attractively in fine clusters. A vigorous grower.

OLIVIER DE SERRES, ACD

Large flowers of lobelia-violet marked pale violet or white.

PAUL THIRION, B

Large claret-rose with carmine buds. Flowers resemble large double violets. Late.

VIOLETTA, DE

Large semi-double flowers of darkest violet. Clusters large and full but not crowded. Very late.

GROUP I (continued)

Single Flowering

AMBASSADEUR, BCDE

Lilac-blue, white eye. Extremely productive.

BLUE HYACINTH, AE

From the time we first saw it in flower no other name seemed appropriate. The **single** flowers have the longest corolla tube and lobes ("petals") we have ever seen. The latter are strap-shaped, recurved, and so long that if straightened out the flowers would be up to 1¾ inches wide. Buds are light mauve, open flowers blue. Early, moderately fragrant and reasonably productive. Clusters are very large, often a foot long and 8 or 9 inches wide. It has always been greatly admired at our lilac shows. Our own opinion of its merits is corroborated by J. C. Wister, famous author of "Lilacs for America," who wrote us saying: "It bloomed here this spring and was exceedingly beautiful."

BOUNTIFUL, DE

Flowers are rosy orchid borne in mid-season on strong plants. Free bloomer and ranks close to the top for cutting as the fine clusters are borne on long stems.

DECAISNE, C

Buds ruddy mauve opening to quite deep blue. Clusters are long and pyramidal. Holds up well when cut.

FIRMAMENT, BC

An outstanding variety with immense panicles of large flowers of a beautiful shade of sky blue.

KATE SESSIONS, ABCDE

We can say without qualification that this is the earliest Lilac we have ever seen. The flowers are **single**, medium purple in bud, opening mauve purple, finally blue (H. C. C. Campanula Violet 37/2.) The clusters, almost always compound, are large in both length and width while the individual flowers are enormous, often attaining 1¼ inches across. Growth is between moderate and vigorous. Produces heavily, starting to bloom when quite young. It is a common practice to refer to named lilacs as "hybrids," but in fact almost all are not. This, however, is an actual hybrid, *S. vulgaris* x *oblata*, which well accounts for its earliness.

Named as a souvenir of Miss Kate Olivia Sessions, who died in San Diego, March, 1940, at the age of 83. She was active as a nurserywoman up to the time of her death and had introduced a wealth of new plants into California. Balboa Park in San Diego is practically a monument to her. We trust our lilac will be considered as good as her memory deserves.

GROUP I (continued)

KATHERINE JONES, C

Huge compound clusters of large rosy-purple flowers. A fine show and cut flower variety.

MARECHAL FOCH, A

Bright carmine rose with a pink eye. Immense trusses borne on long straight stems.

MISSIMO, ABCDE

The **single** flowers are rosy purple (Cyclamen Purple H. C. C. 30/2 deepening with age to 30/3) with acute, reflexed and curled or twisted "petals" (lobes). Flowers at first are really very large, up to 1 1/4 inches wide, but after the lobes curl they appear smaller. Huge is the word for the clusters which are broader than long; *one makes a bouquet!* Our original description stated that the largest we had found was 14 inches in width and 10 inches long, but in Spring, 1946, when Mr. Phillip Morse of A. B. Morse Co., St. Joseph, Michigan, was here taking colored photographs, we together *measured* a cluster *twenty* inches wide which seems unbelievable. Best of all, it is extremely productive, loading the plant with flowers very early in the season.

MONGE, B

A large flowered **single** deep purple variety similar to Diderot but much earlier.

MONUMENT, ABDE

One of the best **single** white, very precocious and productive. Flowers well above leaves.

MOOD INDIGO, ABCD

Buds are extremely dark ruddy purple. The large **single** flowers often exceeding an inch in width are dark purple in clusters up to 8 or 9 inches long which often show leaflike bracts. Variety is well marked by violet hue of new growth. For sale east and west.

MOUNTAIN HAZE, ABC

Has dark purple buds which open to purplish blue **single** flowers of moderate size borne about mid-season in huge compound clusters in remarkable profusion. Meets every requirement for a first class garden variety. For sale east and west.

MRS. W. E. MARSHALL, BD

A really good very dark late variety with long slender panicles. Rich violet purple. Similar to Ludwig Spaeth but a much more prolific bloomer.

GROUP I (continued)

PINK CLOUD, CD

The **single** soft lavender-pink flowers are of medium size borne in extremely long clusters well above foliage. Growth is erect and very vigorous. Blooms in late midseason and is enormously productive. Notes made during test show that in 1941 a *one year bud* bore a cluster 12 inches tall and 7 inches wide at base. A 1943 note reads: "just a cloud of pink blossoms well above all foliage and in long clusters at that." This note accounts for name chosen for it.

PRODIGE, ABCDE

Large deep purplish red flowers over an inch in diameter. Plant of exceptional vigor with beautiful healthy foliage.

SUMMER SKIES, BC

A very distinct **single** early variety which has orchid buds turning blue as soon as they open and finally becoming an unusual soft sky blue. The clusters are fairly large and commonly forked. An excellent producer and blooms over a long season.

VOLCAN, BCDE

Flowers are a rich ruby purple. Mid-late and one of the best of its color. Has a very long blooming season.

WHITE HYACINTH, CE

A very fine late **single** white which is almost a counterpart of Blue Hyacinth except in color. An unusual feature is that side branches of thyse carry little rounded individual "clusterlets." It is very productive and flowers are richly fragrant. For sale east and west as well as outside the U. S. A.

GENERAL COLLECTION				10 rate @	100 rate @
A	4	to 5	ft.....	1.60	1.50
B	3	to 4	ft.....	1.30	1.20
C	2	to 3	ft.....	1.00	.90
D	1½	to 2	ft.....	.65	.60
E	1	to 1½	ft.....	.55	.50

Double Flowering

ADELAIDE DUNBAR, DE, rosy lilac

ALEXANDER HAMILTON, ABCDE, rosy mauve

CLAUDE BERNARD, ACD, lavender mauve

CONDORCET, BC, blue

EARLY DOUBLE WHITE, DE, white

GENERAL COLLECTION (continued)

ELLEN WILLMOTT, BE, white

GEORGES BELLAIR, BE, ruddy violet

JEANNE D'ARC, BCDE, white

KATHERINE HAVEMEYER, ABD, purplish mauve

LEON GAMBETTA, ABC, pinkish-lilac

MARECHAL LANNES, ABCD, pinkish-blue

MME. AUGUSTE GOUCHALT, BC, white

PRES. FALLIERES, BCDE, pinkish-lilac

ROSACE, C, blue-mauve

Single Flowering

CAPT. BALTET, BC, lilac blue

DE MIRIBEL, C, purplish-violet

DIPLOMATE, BDE, lilac blue

HUGO DE VRIES, ABDE, ruddy purple

JAN VAN TOL, BCDE, white

LAMARTINE, ABC, mauve pink

LUCIE BALTET, ABCDE, chamois and pink

MAURICE BARRES, E, azure-lilac

MME. F. MOREL, BCD, rosy-lilac

PEARL, DE, white

PRES. LINCOLN, BDE, blue

VESTALE, CDE, white

Oriental Magnolias

All plants will be balled at prices quoted.

MAGNOLIA campbelli (7)

		10 rate	100 rate
5	to 6 ft.	11.00	
4	to 5 ft.	9.00	8.00
1 1/2	to 2 ft.	3.25	
1	to 1 1/2 ft.	2.25	
4 in.	pot	1.65	1.50

This grand Magnolia from the foothills of the Himalayas has been celebrated in horticultural literature for many decades, but owing to difficulty of propagation there have been only a few trees in the U.S.A. and none of these had been known to flower until the specimen in Golden Gate Park, San Francisco, first bloomed in the spring of 1940. The flowers are rosy pink and are said to range anywhere from 8 to 14 inches wide. It prefers cool, moist conditions and here anyway does not like full sun when young. After many years we finally are producing this wonderful Magnolia in fairly good numbers. All our stock is grafted and traces back to the tree mentioned above. This should hasten blooming and in fact flowers have already been reported on some of our early propagation.

MAGNOLIA wilsoni (5)

4	to 5 ft.	9.00	
2	to 3 ft.	4.50	4.00
1 1/2	to 2 ft.	3.25	3.00

Could be described as a glorified *M. parviflora* having very much larger snow white flowers with crimson column arising in center. Fragrance is intense and delightful. As flowers hang from the branches the plant is best trained in tree form so they may be viewed from below. It blooms in late spring or early summer on new wood so does not set winter flower buds. Flowers are remarkable in having as many as 8 or more petals together with 3 'tepals' (petaloid sepals).

OTHER VARIETIES

We grow what is probably the most complete collection of deciduous magnolias in this country. During the war years seed for suitable grafting stocks was practically unobtainable. We are rapidly catching up and have the largest stock this season since the war, but demand much exceeds supply so that everything is either completely booked up or so nearly that we cannot risk offering anything else here. After all orders have been filled we may have a few available.

Flowering Quinces

Chaenomeles (Cydonia)

Several quinces originated by us are now being introduced on an exclusive basis by certain first-class retail catalog houses who wish "leaders" of high quality. Most of these will be patented. We have two or more of these quinces ready for introduction and shall be glad to explain the arrangement on request.

C. cathayensis and its hybrids (6)

All others (4)

Our 15 years work in breeding better forms of Flowering Quince has been recognized by both California Horticultural Society and Royal Horticultural Society (of England) by their Awards of Merit.

With two or three exceptions every variety we now offer was originated by us.

N. B.—Varieties followed by (C.H.) are Cathayensis Hybrids. They are rated (6) for hardiness so not recommended for Zone 5 and colder. All others are safe wherever any Flowering Quinces thrive.

NOVELTY			10 rate @	100 rate @
Afterglow (5) (Plant Pat. No. 847)				
2	to 3	ft.....	1.75	1.60
1	to 1½	ft.....	1.10	1.00

Flowers are large, **double** and at first snow white gradually becoming soft rose as the blooms age. Leaves are dark green, long and slender. Growth is vigorous. It is a seedling of Mt. Everest which it resembles in most ways except that this has double flowers. We regard it very highly indeed and believe it will become very popular.

We cannot accept orders for this from the Southeastern States, including Texas, as exclusive arrangements have been made for its distribution there.

SPECIAL LIST						
B	3	to 4	ft.	.....	1.50	1.40
C	2	to 3	ft.	.....	1.30	1.20
D	1½	to 2	ft.	.....	1.00	.90

Cardinal (C.H.) B

One of our best darkest red Cathayensis Hybrid Quince. Large cupped flowers darker than Blood Red. A profuse bloomer over a long period.

Coral Beauty, BC

Superba type. A beautiful shade of rosy coral with noticeable lighter center. Petals are slightly fimbriate adding to its beauty. Late.

SPECIAL LIST (continued)

Cynthia, (C.H.) CD

The large flowers open bicolored soft rose but soon become peach pink faintly suffused buff or chamois. Petals are large and overlap, making a fine full flower with an unusual number of stamens enhancing its pleasing effect. This variety is an unusual hybrid (C. japonica x cathayensis) blooming in late spring in great profusion. On account of the *cathayensis* "blood" we do not believe it will be hardy north of Zone 6 but it should be fine from there to the Gulf States as well as on the Pacific Coast. We consider it one of the finest we have developed to date.

Harlequin, CD

An attractive late flowering bicolor. Inside petals Chinese Coral, outside a delightful rose. Very unique.

Margaret Adams, CD

A very early soft coral pink. A moderate sized plant flowering profusely and absolutely thornless.

Pink Lady, CD

Clear, pure pink. Our earliest variety but continues for three crops giving it a very long season. Absolutely thornless! Spreading habit and loading its long branches with bright, really pink flowers.

Snow, B

Flowers are the largest pure white we have ever seen, the best attaining 2½ inches in width. They are free from any shading of lemon or cream. Belonging to the *lagenaria* group it grows very vigorously and will make a large plant. Blooms late and should be hardy wherever any flowering quince can be grown.

GENERAL LIST				10 rate @	100 rate @
B	3	to 4	ft.....	1.30	1.20
C	2	to 3	ft.....	1.10	1.00
D	1½	to 2	ft.....	.80	.75
E	1	to 1½	ft.....	.65	.60

Blood Red, B (*rubra grandiflora*)

Candida, BC, white

Coral Sea, CD, coral

Della Robbia, CDE, white aging to pink

Early Appleblossom, B, appleblossom pink

Enchantress, (C.H.) B, shell pink

Fire, (C.H.) BC, deep rose-red

Juliet, BCD, coral pink

Mandarin, (C.H.) D, mandarin red

Mt. Everest, C, white, lightly flushed lavender rose

Pink Beauty, (C.H.) B, rose pink

Rosemary, (C.H.) BC, deep rose

Ruby Glow, D, rich deep red

Stanford Red, BC, tomato red

Deciduous Shrubs

Unless otherwise stated, all plants in this section will be dug "bare roots."

	10 rate @	100 rate @
CARYOPTERIS clandonensis (5) BLUEBEARD		
This new hybrid "Blue Spirea" has received high awards in England including A. M. and F. C. C. Here it grows rapidly and blooms all summer if seed capsules are pruned off as they form. The flowers are deep blue and far showier than the old form, C. incana.		
1 1/2 to 2 ft.....	.55	.50
CERCIS occidentalis (??) CALIFORNIA REDBUD		
gal. ....	.55	.50
CHIMONANTHUS praecox grandiflora (7) WINTERSWEET		
1 1/2 to 2 ft.....	.65	.60
1 to 1 1/2 ft.....	.55	.50
CHIONANTHUS retusus (5) CHINESE FRINGETREE		
An attractive rather rare shrub or small tree with a well balanced head. Bears slightly fragrant pure white flowers in profusion.		
4 in. pot, grafted.....	1.10	1.00
CORNUS florida (4) FLOWERING DOGWOOD		
gal. ....	.55	.50
4 in. pot.....	.45	.40
kousa (5)		
gal. ....	.55	.50
DAUBENTONIA tripetti (8-9) "SCARLET WISTERIA TREE"		
gal. 4 to 5 ft.....	.55	.50
4 in. pot.....	.45	.40
FRANKLINIA alatamaha (5) FRANKLINIA		
4 in. pot.....	.80	.75
3 in. pot.....	.65	.60
HYDRANGEA macrosepala (5-6)		
4 in. pot.....	.55	.50

LABURNUM lolaburnum (new) (5)

Briefly this is a Laburnum vossi that grows as a branching shrub instead of a tree. It has the same fine, very long clusters of golden flowers. Originated here and we believe it will easily find a place for itself. Ultimate height unknown but probably not over 7 or 8 ft.

	10 rate @	100 rate @
1 1/2 to 2 ft.....	1.10	1.00
1 to 1 1/2 ft.....	.65	.60

PAEONIA suffruticosa (5)

TREE PEONY

Santa Maria , enormous pure double white. 5 in. pot grafted.....	2.25	2.00
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PHILADELPHUS (5)

MOCKORANGE

2 to 3 ft.....	.70	.60
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Atlas, milk white

Belle Etoile, white, purplish blotch, fragrant.

Coupe d'Argent, large pure white, fragrant.

POTENTILLA fruticosa Katherine Dykes

4 in. pot.....	.55	.50
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PUNICA (7)

POMEGRANATE

granatum Double Scarlet

1 1/2 to 2 ft.....	.55	.50
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granatum nana

DWARF POMEGRANATE

2 1/2 to 3 ft. (balled).....	1.35	1.20
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granatum nana plena

DOUBLE DWARF POMEGRANATE

This fine new shrub is highly recommended to those who do not know it as it is ahead of the old single form in every way. Not only blooms well in the ground but the rich double red flowers are freely produced even in 4 inch pots; in fact, we can't see why it wouldn't make a good "pot plant."

1 1/2 to 2 ft.....	.85	.80
1 to 1 1/2 ft.....	.75	.70
4 in. pot.....	.55	.50

DECIDUOUS SHRUBS

	10 rate @	100 rate @
VIBURNUM carlesi (4)		
COREANSPICE VIBURNUM		
11½ to 2 ft.....	1.25	1.10
carlotta (4-5)		
A fast-growing cross between V. carlesi and V. burkwoodi.		
gal. ....	.65	.60
erubescens (5)		
4 in. pot.....	.55	.50
fragrans (5)		
FRAGRANT VIBURNUM		
We have this very fine shrub in two distinct types and are using the specific name to indicate the form with decidedly erect growth. The other, which we are calling V. f. nana, is of low rounded growth and will probably never get very large. In all other respects the two are identical, bearing the same intensely fragrant pink flowers through winter and spring.		
4 in. pot.....	.65	.60
fragrans nana (5)		
4 in. pot.....	.65	.60
setigerum (5)		
TEA VIBURNUM		
4 in. pot.....	.65	

10	100
rate	rate
@	@

Climbers

CAMPSIS grandiflora (Bignonia grandiflora (7)) CHINESE TRUMPETCREEPER

Better known as *Bignonia chinensis* or *B. grandiflora*. It is easily one of the handsomest deciduous climbers where it is sufficiently hardy. It is not rampant so not likely to get much more than 10 feet tall. For several weeks in summer it covers itself with great terminal sprays of large funnel-shaped yellowish flowers suffused at tips with orange red.

2 year field grafts.....	1.10	1.00
1 year field grafts.....	.80	.75

Mme. Galen (5)

While the common Trumpet Vine (*Tecoma radicans*) is practically a weed, its marriage to *C. grandiflora* resulted in this gorgeous hybrid which combines the hardiness of the former with the beauty of the latter. It is a stronger grower than *C. grandiflora* but much less rampant than *T. radicans*. The flowers which also are borne in large clusters at end of shoots are almost as large as those of *C. grandiflora* and much redder. It blooms all summer and when in full bloom is a solid mass of flowers. It is really a particular clon of the hybrid *C. tagliabuana*. We quote from a Bulletin of Arnold Arboretum: "While it is occasionally seen in eastern gardens, it is almost unknown in the middle west, where Trumpetcreepers grow unusually well. It is a splendid ornamental vine and is deserving of far wider recognition in American gardens." Anticipating a heavy demand we have worked up a large stock of field grown grafted plants and hope to be able to fill all orders.

2 year field grafts.....	1.10	1.00
--------------------------	------	------

DIOCLEA glycinoides (9) SCARLET CLUSTERPEA

4 in. pot.....	.45	.40
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GELSEMIUM sempervirens (7) CAROLINA JESSAMINE

4 in. pot.....	.45	.40
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LARDIZABALA biternata (9?)

4 in. pot.....	.45	.40
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CLIMBERS

	10 rate @	100 rate @
PILEOSTEGIA viburnoides (7)		
4 in. pot.....	.45	.40

TRACHELOSPERMUM (Rhyncospermum)

STAR JASMINE

all varieties

4 in. pot.....	.55	.50
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asiaticum (7) (T. divaricatum)

While the white flowered Chinese Starjasmine (*T. jasminoides*) is well known and a great favorite, this is far from common. The flowers of similar size and form are primrose-yellow with orange "eye" and have the rich fragrance that characterizes the genus. The beauty of the evergreen vine is enhanced by the ruddy bronze hue of new growth. Blooms moderately when very young and most profusely as it gets older. It has the additional advantage of being considerably hardier than *T. jasminoides*.

japonicum (8)

The dark evergreen foliage is marked with white veining and later becomes bronzy. Flowers are white or creamy but not definitely yellow.

jasminoides (8-9)

longifolium (9½)

We can say little except that it has long narrow leaves, as it should. We imported it from Ireland "on suspicion" as even the seller gave no description of the flowers. All other *Trachelospermums* we have are good and this probably is.

10 100
rate rate
@ @

Wisteria

For 30 years Wisterias have been one of our most important items. Our collection is one of the most complete known. During war years our stock was badly depleted due to absence of seed for grafting stocks. We are now back to normal and have a really large stock of grafted plants in both climbing and tree form in all varieties we propagate.

Climbing form, grafted

3 year	1.10	1.00
2 year .....	.80	.75

floribunda, (4), light purple
floribunda alba, white
floribunda carnea, flesh pink
floribunda Geisha, blue
floribunda Issai, blue-purple
floribunda Royal Purple, violet purple
floribunda violacea plena, double violet
sinensis, CHINESE WISTERIA, blue (5)
sinensis alba, white
venusta alba, (5) white
venusta violacea, lavender purple

Tree form, grafted

Y Specimens	6.25	6.00
Z Extra heavy grade	5.25	5.00
A Heavy grade	4.25	4.00
B Regular grade	3.25	3.00

floribunda Issai YZAB
floribunda longissima YZAB
floribunda longissima alba ZAB
floribunda rosea YZAB
floribunda Royal Purple Z
floribunda violacea plena YZAB
sinensis ZA
venusta violacea ZA

Standard Wisteria grading

	Caliper	Head
Specimens	1 1/4-1 1/2 in.	about 4 ft. wide
Extra heavy grade	7/8-1 1/4 in.	about 3 ft. wide
Heavy grade	5/8- 3/4 in.	about 2 1/2 ft. wide
Regular grade	1/2- 5/8 in.	about 2 ft. wide

Stock to Grow On

Everything offered below is high grade material which we have grown primarily for our own use but of which we have more than we need for our own planting.

Quantity Rates. Not less than 10 of a kind and size will be booked. 25 or more of one kind and size will take 100 rates; less take 10 rates.

Abbreviations. 2 $\frac{1}{2}$ p etc., means of course from 2 $\frac{1}{2}$ inch, etc., pots.

Hardiness. For hardiness ratings see main part of list.

CONIFERS		10 rate @	100 rate @
CHAMAECYPARIS laws.			
ellwoodi,	3p	.35	.30
" "	2 $\frac{1}{2}$ p	.30	.25
" "	2p	.25	.20
laws. grandi	3p	.35	.30
laws. knowfeldensis	3p	.35	.30
laws. nidiformis	3p	.40	.30
laws. nidiformis	2 $\frac{1}{2}$ p	.30	.25
laws. stewarti	3p	.35	.30
laws. stewarti	2 $\frac{1}{2}$ p	.30	.25
CRYPTOMERIA japonica			
compacta	2 $\frac{1}{2}$ p	.30	.25
JUNIPERUS japonica			
"San Jose"	2 $\frac{1}{2}$ p	.30	.25
TAXUS bacata aurea	2 $\frac{1}{2}$ p	.30	.25
TAXUS baccata fastigiata	2 $\frac{1}{2}$ p	.30	.25
TAXUS baccata fastigiata			
aurea	2 $\frac{1}{2}$ p	.30	.25
TAXUS baccata Silver Green			
.....	2 $\frac{1}{2}$ p	.30	.25
THUYA occidentalis			
pyramidalis	3p	.35	.30

BROAD LEAVED EVERGREENS

ABELIA Edward Goucher	2 $\frac{1}{2}$ p	.20	.18
ALSTONIA yunnanensis	2 $\frac{1}{2}$ p	.25	.20
CAMELLIA Covina (Lady			
Campbell)	3p	.35	.30
CAMELLIA Sarah Frost (Clarke			
Red)	3p	.35	.30
CHOISYA ternata	2 $\frac{1}{2}$ p	.20	.18
CITRUS limon meyeri	2 $\frac{1}{2}$ p	.20	.18
CITRUS Rangpur Lime	2 $\frac{1}{2}$ p	.20	.18
CORREA magnifica	2p	.18	.15

STOCK TO GROW ON

BROAD LEAVED EVERGREENS (continued)	10 rate @	100 rate @
DAPHNE odora marginata.....2½p	.30	.25
HYMENANTHERA		
crassifolia .....2½p	.25	.20
MAGNOLIA grandiflora .....2½p	.20	.18
NANDINA domestica		
<p style="text-align: center;">6 to 12 in. seedlings bare roots</p> <p style="text-align: center;">\$6.00 per 100 \$50.00 per 1000</p>		
NERIUM oleander .....2½p	.20	.18
Com. Barthelemy		
Double Pink		
Double White		
Double Yellow		
Mrs. Roeding		
Mrs. Swanson		
Prof. Bodkin		
Single White		
PHOTINIA serrulata nova.....2½p	.20	.18
PHOTINIA serrulata nova .....2p	.18	.15
VIBURNUM burkwoodi .....2½p	.20	.18

DECIDUOUS SHRUBS

ACER palmatum		
bare root seedlings		
1 to 1½ ft.	\$6 per 100	\$50 per 1000
CORNUS florida		
bare root seedlings		
1 to 1½ ft.	\$12.50 per 100	\$100 per 1000
6 to 12 in.	\$7.50 per 100	\$50 per 1000
PUNICA granatum nana		
plena .....2½p	.20	.18

CLIMBERS

TRACHELOSPERMUM		
(Star Jasmine) .....2½p	.25	.20
asiaticum		
japonicum		
jasminoides		
longifolium		

Roses

We are members of **All America Rose Selections** which gives us first access to the annual All America Winners.

We grow three types quite extensively. **Bush and Climbing, Standard or Tree, and dormant or started eye plants for greenhouse forcing.**

STANDARD OR TREE ROSES

For the coming shipping season we are completely booked up and can accept no further orders for No. 1 or 1½ grades.

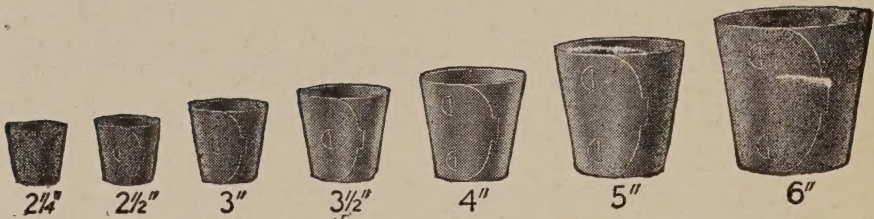
BUSH AND CLIMBING ROSES

No. 1 grade, with a few exceptions, are sold. We can still supply some No. 1½ patented and also No. 1½ and No. 2 non-patented varieties. List will be sent on request.

JUNE-BUDDED GREENHOUSE ROSES

We have a fair quantity of top XXX and XX grades unsold. Varieties and prices on request.

Paper Pots



We are authorized distributors of Bird & Son's famous Neponset paper pots. The red pots are used for shipping and the green pots for growing.

Bird's IMPROVED NEPONSET Flower Pots

We carry both colors here in the following sizes. Prices quoted are f.o.b. San Jose for both colors.

Size	Quantity per case	Price per 1000	
		Red	Green
2 1/4 inch	1000.....	7.25	11.10
2 1/2 inch	1000.....	7.50	11.85
3 inch	1000.....	8.00	13.75
4 inch	500.....	13.00	21.15
5 inch	500.....	16.50	28.90
6 inch	500.....	20.75	37.75

The sizes shown below are also available but while at present not carried in stock here will be ordered from factory by wire, sent here by next steamer and forwarded promptly. Prices are f.o.b. San Jose.

Size	Quantity per case	Price per 1000	
		Red	Green
2 inch	1000.....	7.00	10.70
3 1/2 inch	1000.....	10.20	17.70

All orders must be for unbroken case lots.

As manufacturer's prices to us are "subject to change without notice," we are compelled to make the same proviso, but if prices are raised we will advise customers on receipt of order and get an O.K. before shipping.

Please Note

All summer prices and other quotations not accepted to date are hereby cancelled.

Prices. All prices herein are **strictly net**, to the trade only and for goods at our nursery unless otherwise stated. This list means what it says both as to prices and terms, and we do not deviate from them.

Pots. Prices of pot-grown stock **do not include the clay pots** and unless otherwise instructed, plants will be shipped without them. If wanted in the pots, they will be charged for at cost, but may be returned and full credit will be given.

Specimens. Prices herein are for average good plants but selected specimens will be charged for extra at actual value.

Terms. To buyers of known or established credit, **60 days net** from date of invoice. Otherwise cash with order or 25% with order, balance C.O.D. No "cash discount."

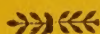
Quantities. 25 or more plants of one kind and size will be supplied at 100 rate and 5 or more at 10 rate, but for less than 5 there will be a surcharge of 20%. This plan avoids the bother of showing needless "each rates."

Grading. Plants wider than tall are graded by width.

Packing. At cost as usual, including paper pots if used. Plants will be packed to secure the lowest possible classification consistent with the nature of the goods shipped.

Shipping. Our responsibility ceases when goods are delivered to transportation company in good order. They travel at buyer's risk. Please state distinctly whether you wish goods shipped by freight, express or truck line.

Complaints. Must be made in writing within 10 days after buyer receives the goods.



IMPORTANT NOTICE FOR EASTERN NURSEYMEN

Out here everything east of the Rockies is "Eastern"!

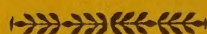
During January and February we ship several heated refrigerator cars to eastern points. Where size of order justifies, we can nearly always arrange for carload service to destination or some nearby point for pickup or reshipment. The total transportation charges for each car will be prorated among all customers who have goods in it.

For many years we have also safely made l.c.l. spring shipments by freight to any eastern points by using the southern route via New Orleans or St. Louis. This brings material at proper time to customers not conveniently located for carload service and avoids the freezing weather of the northern route. The freight rate is usually the same.



W. B. CLARKE & CO.
INCORPORATED

Nurserymen and Breeders of Woody Flowering Plants



WHOLESALE PRICE LIST

for SEASON 1949 - 1950

NOVEMBER 15, 1949

